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# **TRADE IN GRAIN FUTURES**

**Vol. 14**

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## CONTENTS

### WHEAT:

- Table 1. Volume of trading, all futures combined, by markets
- Table 2. Volume of trading, Chicago Board of Trade
- Table 3. Open contracts, all futures combined, by markets
- Table 4. Open contracts, Chicago Board of Trade
- Table 5. Daily closing prices at Chicago, Minneapolis, and Kansas City
- Table 6. High, low, and closing prices, three principal futures, Chicago Board of Trade

### CORN:

- Table 7. Volume of trading, all futures combined, by markets
- Table 8. Volume of trading, Chicago Board of Trade
- Table 9. Open contracts, all futures combined, by markets
- Table 10. Open contracts, Chicago Board of Trade
- Table 11. Daily closing prices, Chicago and Kansas City
- Table 12. High, low, and closing prices, three principal futures, Chicago Board of Trade

### OATS:

- Table 13. Volume of trading, all futures combined, by markets
- Table 14. Volume of trading, Chicago Board of Trade
- Table 15. Open contracts, all futures combined, by markets
- Table 16. Open contracts, Chicago Board of Trade
- Table 17. Daily closing prices, Chicago and Minneapolis
- Table 18. High, low, and closing prices, three principal futures, Chicago Board of Trade

Continued



CONTENTS - Continued

BARLEY:

- Table 19. Volume of trading and open contracts, all futures combined, and daily closing prices of December future, Chicago Board of Trade

SOYBEANS:

- Table 20. Volume of trading and open contracts, all futures combined, and daily closing prices of November future, Chicago Board of Trade

ALL GRAINS:

- Table 21. Volume of trading on all contract markets
- Table 22. Open contracts on all contract markets, close of last trading day
- Table 23. 1947 JULY FUTURE: Deliveries of grain on all contract markets

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Key: a - asked price  
b - bid price  
n - nominal quotation

The open contract figures shown in this publication are the aggregates of positions long (or short) carried on the books of clearing members.





Table 1. WHEAT: Volume of trading, all futures combined, by markets,  
August 1947

Date	Chicago Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade	Other contract markets	Total
1947	1,000	1,000	1,000	1,000	1,000
August	bushels	bushels	bushels	bushels	bushels
1	15,007	1,038	2,470	279	16,794
2	10,007	554	2,174	267	13,002
Sunday					
4	18,544	718	3,471	482	23,215
5	11,890	1,122	2,529	215	15,756
6	13,369	1,234	2,249	206	17,058
7	7,848	863	2,088	209	11,008
8	15,645	860	2,898	380	19,783
9	20,378	1,063	4,335	579	26,355
Sunday					
11	22,248	1,360	4,295	559	28,462
12	14,775	1,011	3,236	315	19,337
13	10,940	971	2,391	236	14,538
14	8,639	1,251	1,574	231	11,695
15	13,135	1,062	2,501	316	17,014
16	9,587	761	2,128	345	12,821
Sunday					
18	17,583	1,477	3,943	430	23,433
19	12,479	1,342	2,947	211	16,979
20	12,569	1,282	2,857	287	16,995
21	16,571	1,768	2,057	387	20,783
22	15,615	1,264	3,185	379	20,443
23	9,502	1,222	1,737	263	12,724
Sunday					
25	16,546	2,111	2,452	285	21,394
26	13,934	1,861	2,721	313	18,829
27	23,899	1,937	3,407	355	29,598
28	17,796	2,234	3,104	236	23,370
29	24,305	2,048	3,216	327	29,896
30	16,743	1,510	2,788	246	21,287
Sunday					
Total					
Aug. 1947	387,554	53,924	72,753	8,338	522,569
July 1947	465,261	15,884	105,820	13,644	600,609
Aug. 1946	3,355	5,080	8,190	17	16,642



Table 2. WHEAT: Volume of trading, Chicago Board of Trade  
August 1947

Date	Future						All Futures
	September	December	March	May	July		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1947							
August							
1	6,274	4,066	75	2,592			13,007
2	4,856	3,077	15	2,059			10,007
Sunday							
4	6,646	6,314	30	5,554			18,544
5	5,402	3,312	30	3,144		2	11,690
6	5,210	4,278	---	3,763		118	13,369
7	3,063	2,530	---	2,175		80	7,848
8	5,321	5,878	60	4,205		181	15,645
9	7,481	7,158	---	5,046		693	20,378
Sunday							
11	6,999	7,509	15	7,255		470	22,248
12	4,422	6,171	10	4,065		107	14,775
13	3,009	3,985	---	3,685		261	10,940
14	2,560	3,474	---	2,536		69	8,639
15	3,249	5,164	---	4,430		292	13,135
16	2,324	4,017	25	3,033		168	9,587
Sunday							
18	4,382	7,000	15	5,693		493	17,583
19	2,891	5,141	10	4,025		412	12,479
20	2,043	5,771	---	4,280		475	12,569
21	2,755	6,336	---	6,575		905	16,571
22	2,168	5,999	125	6,432		891	15,615
23	1,577	3,618	5	3,844		458	9,502
Sunday							
25	2,783	6,224	5	7,170		364	16,546
26	1,992	5,664	---	5,830		448	13,934
27	3,500	8,854	35	10,685		825	23,899
28	2,391	6,646	---	8,358		401	17,793
29	2,737	9,710	10	11,266		582	24,305
30	2,673	5,578	---	7,753		739	16,743
Sunday							
Total							
Aug. 1947	98,708	143,474	465	135,453		9,454	387,554
July 1947	222,234	93,865	865	104,125		---	1/465,261
Aug. 1946	---	---	743	1,008		---	2/ 3,355

1/Includes 44,172 July future.

2/Includes 1,604 January future.



Table 3. WHEAT: Open contracts, all futures combined, by markets,  
August 1947

Date	: Chicago : Board of : Trade	: Minneapolis : Grain : Exchange 1/	: Kansas City : Board of : Trade	: Other : contract : markets	: Total
1947	1,000	1,000	1,000	1,000	1,000
August	bushels	bushels	bushels	bushels	bushels
1	80,936	4,564	21,111	1,264	107,875
2	81,681	4,689	21,275	1,241	109,086
Sunday					
4	84,568	4,882	21,465	1,241	112,156
5	85,686	5,131	21,457	1,242	113,516
6	85,995	5,457	21,267	1,251	113,970
7	86,059	5,575	21,109	1,292	114,125
8	87,285	5,667	20,994	1,275	115,221
9	89,540	5,535	20,573	1,366	117,019
Sunday					
11	88,928	5,811	20,551	1,317	116,607
12	89,687	5,868	20,333	1,342	117,230
13	89,798	5,926	19,908	1,352	116,984
14	90,184	5,966	19,671	1,342	117,163
15	91,211	5,892	19,650	1,325	118,078
16	91,356	5,979	19,788	1,372	118,495
Sunday					
18	92,193	6,273	19,824	1,363	119,653
19	91,924	6,473	19,561	1,379	119,337
20	92,891	6,813	19,556	1,352	120,612
21	94,489	7,176	19,785	1,368	122,818
22	96,306	7,620	19,351	1,349	124,626
23	97,739	8,086	20,135	1,342	127,302
Sunday					
25	97,044	8,418	20,176	1,354	126,992
26	97,771	8,658	20,419	1,400	128,248
27	98,504	9,121	20,647	1,466	129,738
28	98,754	9,104	20,244	1,452	129,554
29	99,169	9,325	20,192	1,451	130,137
30	99,485	9,538	20,491	1,397	130,911
Sunday					

1/Includes durum.



Table 4. WHEAT: Open contracts, Chicago Board of Trade,  
August 1947

Date	Future					All futures
	September	December	March	May	July	
	:	:	:	:	:	
1947	1,000	1,000	1,000	1,000	1,000	1,000
August	bushels	bushels	bushels	bushels	bushels	bushels
1	27,597	23,053	400	29,886		80,936
2	27,499	23,566	400	30,396		81,881
Sunday						
4	26,424	25,228	420	32,496		84,568
5	26,292	25,681	450	33,261	2	85,686
6	25,552	26,224	450	33,695	74	85,995
7	24,965	26,523	450	33,984	137	86,059
8	24,421	27,313	460	34,796	295	87,285
9	24,074	28,500	460	35,713	793	89,540
Sunday						
11	22,994	28,622	475	35,715	1,122	88,928
12	22,670	29,192	475	36,153	1,197	89,687
13	22,333	29,636	475	36,031	1,323	89,798
14	21,762	30,296	475	36,328	1,323	90,184
15	21,152	31,174	475	36,959	1,451	91,211
16	20,740	31,187	475	37,402	1,552	91,356
Sunday						
18	19,390	31,922	490	38,765	1,626	92,193
19	18,630	32,113	495	38,952	1,734	91,924
20	17,742	33,266	495	39,474	1,914	92,891
21	16,972	34,254	495	40,509	2,259	94,489
22	16,325	35,123	570	41,754	2,534	96,306
23	15,841	35,769	575	42,813	2,741	97,739
Sunday						
25	15,003	35,904	580	42,741	2,816	97,044
26	14,579	36,203	580	43,553	2,851	97,771
27	12,941	36,709	605	45,095	3,154	98,504
28	11,881	36,582	605	46,479	3,207	98,754
29	11,239	36,504	615	47,346	3,465	99,169
30	10,355	36,353	615	48,270	3,892	99,485
Sunday						





Table 5. WHEAT: Daily closing prices at Chicago, Minneapolis,  
and Kansas City,  
August 1947

Date	1947 September future		
	Chicago	Minneapolis	Kansas City
	Board of	Grain	Board of
	Trade	Exchange	Trade
1947			
August	Cents	Cents	Cents
1	231 1/4-3/4	234 3/4	223 1/8
2	231 1/4-1/2	234	222 1/2-3/4
Sunday			
4	234-34 1/4	236 3/4	225 1/8
5	232-32 1/4	234 1/2	223 1/4
6	232 1/4-1/2	231 3/4	223 1/4
7	233	233 1/2	223 7/8
8	235 1/2-36	237 1/4	225 3/4
9	239 1/4-1/2	242	228 3/4
Sunday			
11	235 1/2-3/4	236 1/2	225 7/8
12	234 3/4	236 1/2	225 1/4
13	235-35 1/4	236	225 1/4
14	236-36 1/8	235 1/8 b	225 3/4
15	238 1/2-3/4	238	228 1/8-1/4
16	238 1/2	237 3/4 a	228 1/4
Sunday			
18	241 1/4-1/2	240 3/8 a	230 5/8
19	241 1/4-1/2	240	230 1/4
20	242 1/2-3/4	240 7/8 b	231 3/4
21	244 3/4-45	242 5/8-3/4	233 3/4
22	246 3/4-47	243 3/4	235 1/2
23	246-46 1/4	243	234 7/8-35
Sunday			
25	244-44 1/4	241	233 5/8
26	247 1/4-1/2	243 3/4	236 1/2
27	250 1/2-3/4	247 1/4	240
28	252 1/4-1/2	248 7/8	241 1/8
29	254 3/4-45	251 3/8 b	243 1/4
30	255-55 1/2	251 1/4	244 3/4-45
Sunday			



Table 6. WHEAT: High, low, and closing prices, three principal futures, Chicago Board of Trade, August 1947

Date	1947 September future						1947 December future						1948 May future						
	: High	: Low	Closing	:	: High	: Low	Closing	:	: High	: Low	Closing	:	: High	: Low	Closing	:	: High	: Low	Closing
1947	: Cents	: Cents	Cents	:	: Cents	: Cents	Cents	:	: Cents	: Cents	Cents	:	: Cents	: Cents	Cents	:	: Cents	: Cents	Cents
August	:	:		:	:			:	:			:	:			:	:		
1	:233 1/4	230 1/2	231 1/4-3/4	:	:231		228 3/4	:	:227 1/4	225	225-25 1/4	:				:			
2	:232 1/2	229	231 1/4-1/2	:	:230		227 1/4	:	:226	223	223 3/4-24	:				:			
Sunday	:	:		:	:			:	:			:	:			:	:		
4	:236 1/2	232	234-34 1/4	:	:234		229 1/8	:	:230	225 1/4	227 1/4-1/2	:				:			
5	:234 1/4	231 3/4	232-32 1/4	:	:231		228 3/4	:	:227 1/4	225	225-25 1/4	:				:			
6	:234 1/4	232 1/4	232 1/4-1/2	:	:231 1/4		229	:	:227 1/2	224 1/2	224 3/4-25	:				:			
7	:233 1/2	232 1/4	233	:	:230 1/4		229 3/4	:	:226	224 1/2	225-25 1/4	:				:			
8	:237	233 1/2	235 1/2-36	:	:234		230 1/2	:	:229 1/4	226	227 1/2	:				:			
9	:242	236 3/4	239 1/4-1/2	:	:239 1/2		234 1/2	:	:234	229	231-31 1/4	:				:			
Sunday	:	:		:	:			:	:			:	:			:	:		
11	:240 1/2	234 1/4	235 1/2-3/4	:	:237 1/2		232 1/2	:	:233	226 1/4	227 3/4-28	:				:			
12	:238 3/4	234 1/2	234 3/4	:	:236 1/4		231 3/4	:	:231	227	227 1/4-3/4	:				:			
13	:236 1/4	234	235-35 1/4	:	:234		231 1/2	:	:229 3/4	226 3/4	227 1/4-1/2	:				:			
14	:237 1/2	235 1/2	236-36 1/8	:	:235		233	:	:230	228 1/4	229-29 1/4	:				:			
15	:239	236	238 1/2-3/4	:	:237		233 3/4	:	:232 3/4	229	232 1/4-1/2	:				:			
16	:240 1/4	238	238 1/2	:	:238 1/4		236 1/4	:	:234	231 3/4	232-32 1/4	:				:			
Sunday	:	:		:	:			:	:			:	:			:	:		
18	:242 1/2	240	241 1/4-1/2	:	:240 3/4		238 1/2	:	:236 1/2	234	235 1/4-1/2	:				:			
19	:241 3/4	240	241 1/4-1/2	:	:239 3/4		236 1/4	:	:235 1/4	233 1/4	234 1/2-3/4	:				:			
20	:243	241 1/4	242 1/2-3/4	:	:241 1/4		241 1/4	:	:237 1/4	235	236 3/4-37	:				:			
21	:245 3/4	243 1/2	244 3/4-45	:	:244 1/2		242	:	:240 3/4	238 1/4	239-39 1/4	:				:			
22	:248 3/4	246	246 3/4-47	:	:246 1/2		244 1/2	:	:243	240 3/4	241-41 1/4	:				:			
23	:246 3/4	245	246-46 1/4	:	:245 1/4		243	:	:241 3/4	239 1/4	240 1/2-3/4	:				:			
Sunday	:	:		:	:			:	:			:	:			:	:		
25	:246	242 1/2	244-44 1/4	:	:244 1/2		241 3/4	:	:240 1/4	237 1/2	238-38 1/4	:				:			
26	:247 1/2	244	247 1/4-1/2	:	:246 1/2		242 1/2	:	:242 1/2	238 1/4	242-42 1/4	:				:			
27	:250 7/8	247 1/2	250 1/2-3/4	:	:250		246 3/4	:	:247 1/2	242 1/2	243 1/4-1/2	:				:			
28	:252 1/2	250	252 1/4-1/2	:	:251 1/4		248 3/4	:	:247 1/2	245	247-47 1/4	:				:			
29	:255 3/4	252	254 3/4-55	:	:254 1/2		251 1/2	:	:250 1/4	246 3/4	249 1/2-50	:				:			
30	:257	254 3/4	255-55 1/2	:	:256 3/4		254 1/4	:	:252 1/2	250	251 1/4-1/2	:				:			
Sunday	:	:		:	:			:	:			:	:			:	:		



Table 7. CORN: Volume of trading, all futures combined, by markets,  
August 1947

Date	: : Chicago : Board of : Trade	: : Kansas City : Board of : Trade	: : Other : contract : markets	: : Total
1947	1,000	1,000	1,000	1,000
August	bushels	bushels	bushels	bushels
1	20,327	25	853	21,205
2	14,025	45	767	14,837
Sunday				
4	17,045	52	596	17,693
5	19,487	45	761	20,293
6	20,408	55	882	21,346
7	15,892	90	897	16,879
8	20,738	40	798	21,576
9	12,896	63	461	13,420
Sunday				
11	25,877	55	1,001	26,933
12	21,706	24	1,128	22,858
13	19,685	121	1,147	20,953
14	19,124	67	878	20,069
15	20,353	252	684	21,289
16	18,007	61	980	19,048
Sunday				
18	18,511	41	604	20,156
19	18,443	46	871	19,360
20	16,782	81	880	17,743
21	21,259	85	759	22,103
22	15,834	52	564	16,450
23	13,253	12	717	13,982
Sunday				
25	18,672	112	532	19,316
26	20,998	66	864	21,928
27	15,205	66	490	15,761
28	13,211	25	805	14,041
29	11,606	120	492	12,218
30	10,377	---	396	10,773
Sunday				
Total				
August 1947	460,722	1,701	19,807	482,230
July 1947	467,454	3,483	18,262	509,169
August 1946	38,445	315	1,722	40,482



Table 8. CORN: Volume of trading, Chicago Board of Trade  
August 1947

Date	Future					All futures
	September	December	May	July		
1947	1,000	1,000	1,000	1,000	1,000	
August	bushels	bushels	bushels	bushels	bushels	bushels
1	7,725	3,036	4,506			20,327
2	5,336	5,728	2,961			14,025
Sunday						
4	6,213	7,043	3,789			17,045
5	6,236	8,620	4,534	97		19,467
6	5,060	5,765	3,350	224		20,409
7	3,972	7,433	4,218	269		15,892
8	5,135	9,305	5,645	653		20,738
9	3,558	5,556	2,736	594		12,896
Sunday						
11	6,880	11,808	5,941	1,243		25,877
12	4,399	11,736	4,642	929		21,706
13	4,061	9,888	5,005	641		19,685
14	4,238	9,737	4,429	720		19,124
15	3,997	10,137	5,176	1,043		20,353
16	3,545	8,847	4,798	817		13,007
Sunday						
18	2,837	9,623	5,658	993		19,511
19	2,915	10,224	4,447	857		18,443
20	2,570	9,304	3,923	930		16,722
21	3,934	10,064	5,041	2,220		21,259
22	2,543	7,816	4,401	1,074		15,634
23	2,087	6,754	3,317	1,095		13,253
Sunday						
25	2,817	9,129	5,403	1,323		13,672
26	3,409	11,081	5,183	1,325		20,998
27	2,060	7,936	4,237	922		15,205
28	1,871	7,037	3,522	781		13,211
29	1,369	6,435	3,065	737		11,606
30	896	5,909	2,824	748		10,377
Sunday						
Total						
August 1947	100,123	224,203	116,106	20,290		460,722
July 1947	225,182	144,642	61,855	---		1/437,454
August 1946	---	---	---	---		36,445

1/Includes 55,775 July future.

2/Includes 20,220 January and 13,225 March futures.







Table 9. CORN: Open contracts, all futures combined, by markets  
August 1947

Date	Chicago Board of Trade	Kansas City Board of Trade	Other contract markets	Total
1947	1,000	1,000	1,000	1,000
August	bushels	bushels	bushels	bushels
1	49,561	326	764	50,451
2	49,756	329	807	50,892
Sunday				
4	49,007	329	856	50,192
5	48,924	334	792	50,050
6	49,066	311	865	50,242
7	49,705	348	845	50,898
8	49,371	323	889	50,583
9	48,619	316	954	49,889
Sunday				
11	48,937	337	850	50,124
12	49,706	334	827	50,867
13	49,130	364	791	50,285
14	50,169	379	812	51,360
15	51,394	436	906	52,736
16	51,731	432	886	53,049
Sunday				
18	52,530	422	953	53,905
19	53,532	435	962	54,929
20	54,606	463	941	56,012
21	55,757	484	975	57,216
22	56,965	487	998	58,450
23	57,079	483	1,001	58,563
Sunday				
25	59,114	520	1,098	60,732
26	58,820	521	1,101	60,442
27	58,848	520	1,112	60,480
28	58,742	490	1,071	60,303
29	58,933	450	1,021	60,404
30	58,939	450	1,009	60,398
Sunday				

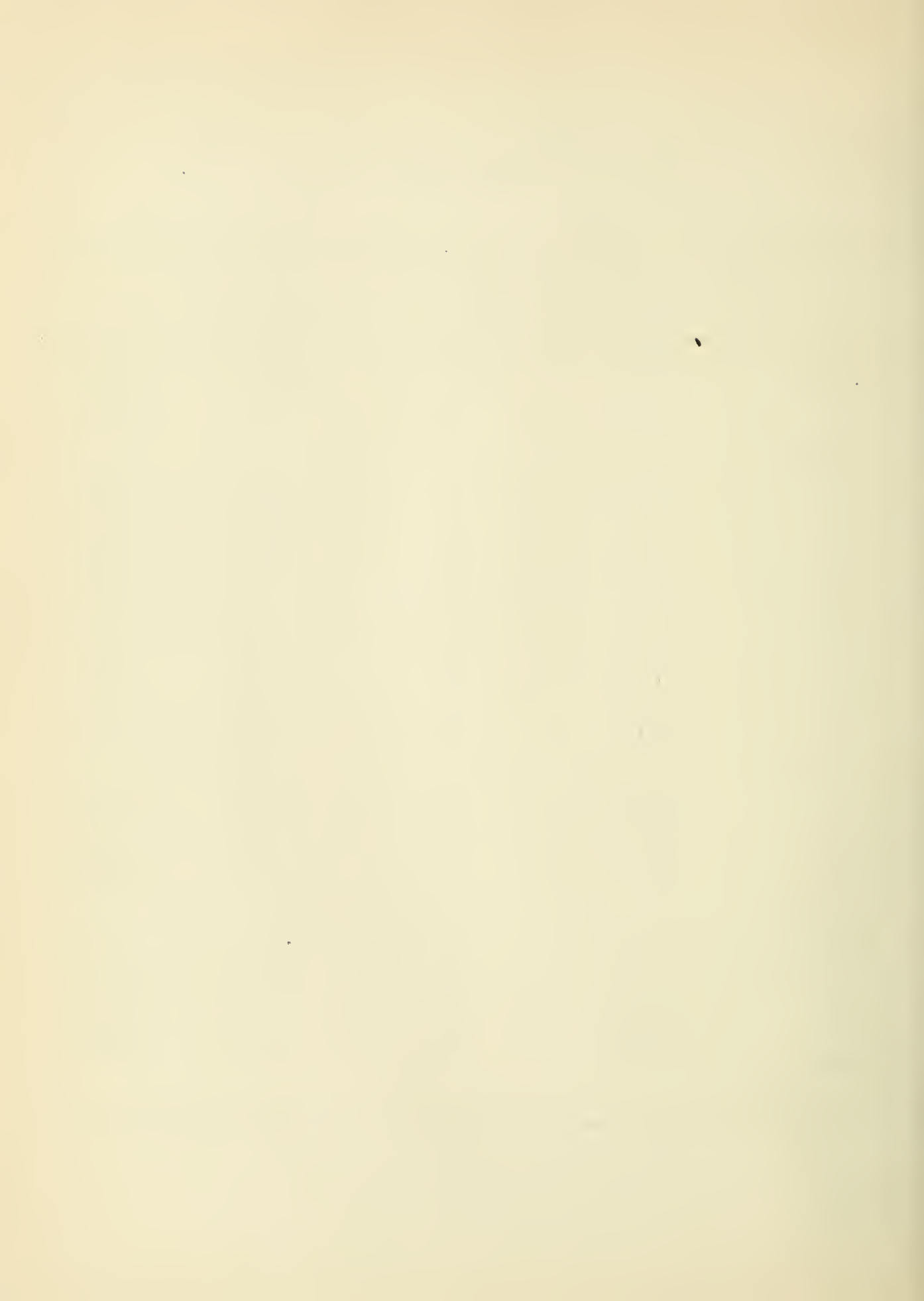


Table 10.

CORN: Open contracts, Chicago Board of Trade  
August 1947

Date	Future					All futures
	September	December	May	July		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1947						
August						
1	17,374	19,738	12,249			49,361
2	16,870	19,932	12,954			49,756
Sunday						
4	16,393	19,240	13,374			48,007
5	15,965	19,517	13,385	57		48,924
6	15,615	19,274	13,997	180		49,066
7	15,289	19,719	14,427	270		49,705
8	14,959	19,487	14,305	320		49,371
9	13,877	19,320	14,480	942		48,619
Sunday						
11	13,177	19,927	14,493	1,540		48,937
12	13,447	20,103	14,714	1,442		49,706
13	12,809	20,181	14,671	1,469		49,130
14	13,014	21,076	14,537	1,542		50,169
15	12,780	21,698	15,120	1,796		51,394
16	12,853	21,748	15,002	2,128		51,731
Sunday						
18	12,556	22,100	15,474	2,400		52,530
19	12,422	22,569	15,899	2,642		53,532
20	12,316	23,128	16,275	2,889		54,608
21	12,166	23,479	16,517	3,595		55,757
22	11,792	24,006	17,269	3,898		56,965
23	11,579	23,730	17,719	4,051		57,079
Sunday						
25	11,410	25,447	17,978	4,279		59,114
26	10,961	25,310	18,245	4,304		58,820
27	10,693	25,200	18,381	4,574		58,848
28	10,406	25,157	18,461	4,718		58,742
29	10,053	25,334	18,647	4,899		58,933
30	9,771	25,497	18,769	4,902		58,939
Sunday						



Table 11. CORN: Daily closing prices at Chicago and Kansas City  
August 1947

		1947 September future	
Date		Chicago	Kansas City
		Board of	Board of
		Trade	Trade
1947			
August	Cents	Cents	
1	212 $3/4$ -13 $1/8$	206 $3/4$	
2	214 $1/4$ - $1/2$	209	
Sunday			
4	222 $3/8$ b	216	
5	219 $1/4$ - $1/2$	212 $3/8$	
6	222 $1/4$ - $3/4$	215 $3/4$	
7	223 $3/4$ -24	217	
8	230 $3/4$	223 $3/4$	
9	238 $3/4$ b	231 $1/2$	
Sunday			
11	232 $3/4$ -33	225 $1/2$	
12	231 $3/4$	223	
13	224-24 $1/2$	216 $1/2$	
14	230-30 $3/4$	221 $1/4$	
15	237-37 $1/4$	229 $1/4$	
16	233-33 $1/4$	225 $1/2$	
Sunday			
18	238 $1/2$ -39	230	
19	235 $1/4$ - $3/4$	228	
20	239 $3/4$ -40	232	
21	241 $1/4$ - $1/2$	234	
22	244 $1/2$ -45	236 $1/2$	
23	246-46 $1/2$	239	
Sunday			
25	238 $1/4$ a	231	
26	241 $1/2$ - $3/4$	233 $7/8$	
27	242-42 $1/4$	236 $1/2$	
28	240-40 $1/4$	236	
29	241 $3/4$ -42	236 $1/2$	
30	244 $1/2$ - $3/4$	238	
Sunday			



Table 12. CORN: High, low, and closing prices, three principal futures, Chicago Board of Trade, August 1947

[illegible]





Table 13. OATS: Volume of trading, all futures combined, by markets,  
August 1947

Date	Chicago Board of Trade	Minneapolis Grain Exchange	Other contract markets	Total
1947	1,000	1,000	1,000	1,000
August	bushels	bushels	bushels	bushels
1	9,749	1,599	120	11,468
2	8,350	1,059	149	9,558
Sunday				
4	15,635	1,768	249	17,652
5	12,457	1,766	114	14,337
6	12,073	1,738	171	13,982
7	9,045	1,810	136	10,991
8	16,262	1,951	299	18,512
9	13,684	1,674	251	15,609
Sunday				
11	15,416	2,120	226	17,762
12	11,803	2,250	191	14,244
13	9,502	1,818	185	11,505
14	8,440	1,838	150	10,428
15	12,749	1,525	206	14,480
16	9,295	1,033	133	10,461
Sunday				
18	11,856	2,071	186	14,115
19	8,396	1,466	111	9,973
20	8,893	1,425	143	10,461
21	10,933	1,352	210	12,495
22	10,981	1,391	136	12,508
23	7,115	1,878	95	9,088
Sunday				
25	12,624	1,913	175	14,712
26	10,044	1,542	159	11,745
27	9,717	1,550	135	11,402
28	7,978	1,150	81	9,209
29	10,524	1,441	178	12,143
30	6,467	890	154	7,511
Sunday				
Total				
August 1947	279,938	42,018	4,345	326,351
July 1947	261,729	27,323	4,301	293,353
August 1946	345,472	37,733	31,110	414,315



Table 14. OATS: Volume of trading, Chicago Board of Trade,  
August 1947

Date	Future						All futures
	September	December	March	May	July		
	:	:	:	:	:	:	
1947	1,000	1,000	1,000	1,000	1,000	1,000	1,000
August	bushels	bushels	bushels	bushels	bushels	bushels	bushels
1	3,373	3,590	7	2,779			9,749
2	3,001	2,838	---	2,511			8,350
Sunday							
4	6,384	5,417	5	3,829			15,635
5	5,033	3,414	5	4,005			12,457
6	4,782	3,421	---	3,870			12,073
7	3,551	2,593	---	2,901			9,045
8	5,822	4,740	5	5,695			16,262
9	4,748	4,434	---	4,502			13,684
Sunday							
11	4,194	5,994	---	5,228			15,416
12	3,141	4,639	7	4,016			11,803
13	2,254	3,710	---	3,538			9,502
14	2,103	3,379	---	2,958			8,440
15	2,891	5,401	50	4,407			12,749
16	1,795	3,723	---	3,777			9,295
Sunday							
18	2,225	4,361	5	5,265			11,856
19	1,802	3,499	7	3,088			8,396
20	1,990	3,764	2	3,018	119		8,893
21	2,596	4,136	---	3,718	483		10,933
22	1,950	3,538	30	5,104	359		10,981
23	1,115	2,203	---	3,615	182		7,115
Sunday							
25	2,150	4,659	---	5,387	428		12,624
26	1,283	3,400	---	4,978	383		10,044
27	2,013	3,052	---	4,235	417		9,717
28	1,365	2,808	5	3,461	329		7,978
29	1,748	4,112	---	4,268	396		10,524
30	1,213	2,499	---	2,451	299		6,467
Sunday							
Total							
August 1947	74,527	99,324	128	102,604	3,405		279,988
July 1947	122,615	50,026	115	46,768	---		1/261,729
August 1946	53,161	59,453	74,206	---	---		2/345,472

1/Includes 42,205 July future.

2/Includes 10,932 August and 147,720 November futures.



Table 15. OATS: Open contracts, all futures combined, by markets,  
August 1947

Date	: Chicago : Board of : Trade	: Minneapolis : Grain : Exchange	: Other : contract : markets	: : : : Total
1947	1,000	1,000	1,000	1,000
August	bushels	bushels	bushels	bushels
1	40,837	6,241	429	47,507
2	40,987	6,528	477	47,992
Sunday				
4	41,299	6,602	338	48,239
5	41,823	6,639	427	48,892
6	42,610	6,889	436	49,935
7	43,361	7,540	430	51,331
8	43,517	7,642	422	51,581
9	43,122	7,343	457	50,922
Sunday				
11	43,169	7,316	477	50,962
12	43,943	7,229	462	51,634
13	44,771	7,216	474	52,461
14	44,891	7,317	445	52,653
15	45,954	7,470	437	53,861
16	46,139	7,568	460	54,167
Sunday				
18	46,600	7,581	501	54,682
19	47,562	7,567	519	55,648
20	47,475	7,548	500	55,523
21	47,839	7,467	458	55,764
22	46,560	7,539	415	54,514
23	46,880	7,371	446	54,700
Sunday				
25	47,113	7,303	480	54,896
26	47,252	7,464	453	55,169
27	47,092	7,517	460	55,069
28	47,539	7,751	462	55,752
29	47,677	7,822	463	55,962
30	46,999	7,879	433	55,311
Sunday				



Table 16. OATS: Open contracts, Chicago Board of Trade,  
August 1947

Future							All
Date	September	December	March	May	July		futures
1947	1,000	1,000	1,000	1,000	1,000	1,000	1,000
August	bushels	bushels	bushels	bushels	bushels	bushels	bushels
1	16,348	12,834	172	11,483			40,857
2	16,419	13,062	172	11,334			40,987
Sunday							
4	16,245	13,253	167	11,634			41,299
5	16,308	13,274	172	12,072			41,826
6	15,897	13,559	172	12,982			42,610
7	16,357	13,459	172	13,373			43,361
8	15,621	13,647	167	14,082			43,517
9	14,521	14,105	167	14,329			43,122
Sunday							
11	14,282	14,132	167	14,588			43,169
12	14,246	14,331	165	15,201			43,943
13	14,201	14,796	165	15,609			44,771
14	13,931	15,133	165	15,662			44,891
15	13,562	15,586	165	16,641			45,954
16	13,282	15,859	165	16,833			46,139
Sunday							
18	12,816	16,035	170	17,529			46,600
19	13,007	16,330	172	18,053			47,562
20	12,609	16,454	170	18,120	112		47,275
21	11,969	16,522	170	18,642	536		47,839
22	10,492	16,298	180	18,972	618		46,560
23	10,046	16,316	180	19,656	682		46,680
Sunday							
25	9,828	16,398	180	19,877	830		47,113
26	9,627	16,350	180	20,108	897		47,252
27	9,001	16,390	180	20,511	1,010		47,092
28	8,833	16,422	175	20,836	1,173		47,539
29	8,461	16,638	175	21,198	1,205		47,677
30	7,977	16,285	175	21,260	1,302		46,999
Sunday							





Table 17. OATS: Daily closing prices, Chicago and Minneapolis,  
August 1947

Date	1947 September future	
	Chicago	Minneapolis
1947	Cents	Cents
August		
1	94 3/8-1/2	90 1/4
2	95 5/8-7/8	92
Sunday		
4	100 3/8-5/8	96 3/8a
5	97 7/8-98	93 1/2
6	98 1/2-3/4	94 5/8
7	99 3/4	95
8	102 1/8-3/8	98
9	105-05 1/4	101 1/4
Sunday		
11	103 1/4-3/8	98 3/4
12	102 1/2-3/4	97 3/4
13	101 3/4-7/8	97 3/8
14	102 7/8-93	98 3/4
15	105 5/8-3/4	101 1/8
16	104 1/2-3/4	100 1/4
Sunday		
18	106 3/8-1/2	102 1/2
19	105 5/8-5/4	101 1/4
20	107 3/8-1/2	102 7/8b
21	108	103 7/8a
22	109-09 1/4	106
23	109 7/8-10	106 1/4
Sunday		
25	106 3/8-1/2	102 3/8a
26	102 5/8-3/4	104 5/8
27	109 7/8-10	105 5/8-06
28	109 3/4-7/8	105 1/2
29	111 7/8-12	107 7/8
30	112-12 1/8	107 1/4
Sunday		



Table 18. High, low and closing prices, three principal futures, Chicago Board of Trade, August 1947

[illegible]



Table 19. BARLEY: Volume of trading and open contracts, all futures combined,  
and daily closing prices of December future,  
Chicago Board of Trade,  
August 1947

Date	: : Volume of Trading : :	: : Open Contracts : :	: : 1947 December future : :
1947 August	1,000 bushels	1,000 bushels	Cents
1	---	5	148 n
2	---	5	148 n
Sunday			
4	---	5	148 n
5	---	5	148 n
6	---	5	148 n
7	---	5	148 n
8	---	5	150 b
9	---	5	150 n
Sunday			
11	---	5	154 b
12	---	5	158 b
13	---	5	158 n
14	---	5	158 n
15	---	5	158 n
16	---	5	158 n
Sunday			
18	---	5	158 b
19	---	5	158 b
20	---	5	158 b
21	---	5	158 b
22	---	5	168 b
23	---	5	168 b
Sunday			
25	---	5	170 b
26	---	5	170 b
27	---	5	170 1/2 b
28	---	5	171 b
29	---	5	171 b
30	---	5	172 b
Sunday			
Total			
August 1947	---		
July 1947	---		
August 1946	416		



Table 20. SOYBEANS: Volume of Trading and open contracts, all futures combined,  
and daily closing prices of November future,  
Chicago Board of Trade  
August 1947

Date	: Volume of Trading :	: Open Contracts :	: 1947 November future
	:	:	:
<u>1947</u> <u>August</u>	<u>1,000</u> <u>bushels</u>	<u>1,000</u> <u>bushels</u>	<u>Cents</u>
1	---	164	283 b
2	7	169	283 b
Sunday			
4	9	171	287 b
5	10	177	288 a
6	20	172	288 a
7	10	182	288
8	32	195	288 a
9	31	208	292 1/4 b
Sunday			
11	10	213	292 a
12	30	243	287 b
13	30	273	281
14	30	291	283 3/4 b
15	23	313	282
16	15	328	281 b
Sunday			
18	4	332	282 b
19	34	343	280 a
20	28	343	276
21	23	365	278 1/2 a
22	86	423	281
23	6	434	281 b
Sunday			
25	58	450	279 a
26	77	452	279
27	32	448	277 1/4 b
28	17	465	277 1/2 b
29	21	480	280 b
30	44	502	280
Sunday			
Total			
August 1947	687		
July 1947	223		
August 1946	---		





Table 21. ALL GRAINS: Volume of trading on all contract markets,  
August 1947

Market	Wheat	Corn	Oats	Rye	Barley	Sorghums	Soybeans
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Chicago Bd. of Tr.	387,554	460,722	279,988	---	---	---	687
Chicago Open Bd.	7,824	19,567	4,158	---	---	---	---
Minneapolis	33,924	---	42,018	4,594	---	---	---
Kansas City	72,753	1,701	---	---	---	105	---
Duluth	---	---	---	---	---	---	---
St. Louis	---	---	---	---	---	---	---
Milwaukee	27	240	187	---	---	---	---
Seattle	487	---	---	---	---	---	---
Portland	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---
Total							
August 1947	502,569	462,230	326,351	4,594	---	105	687
July 1947	600,609	509,169	293,353	962	---	445	223
August 1946	16,642	40,482	414,315	---	416	---	---

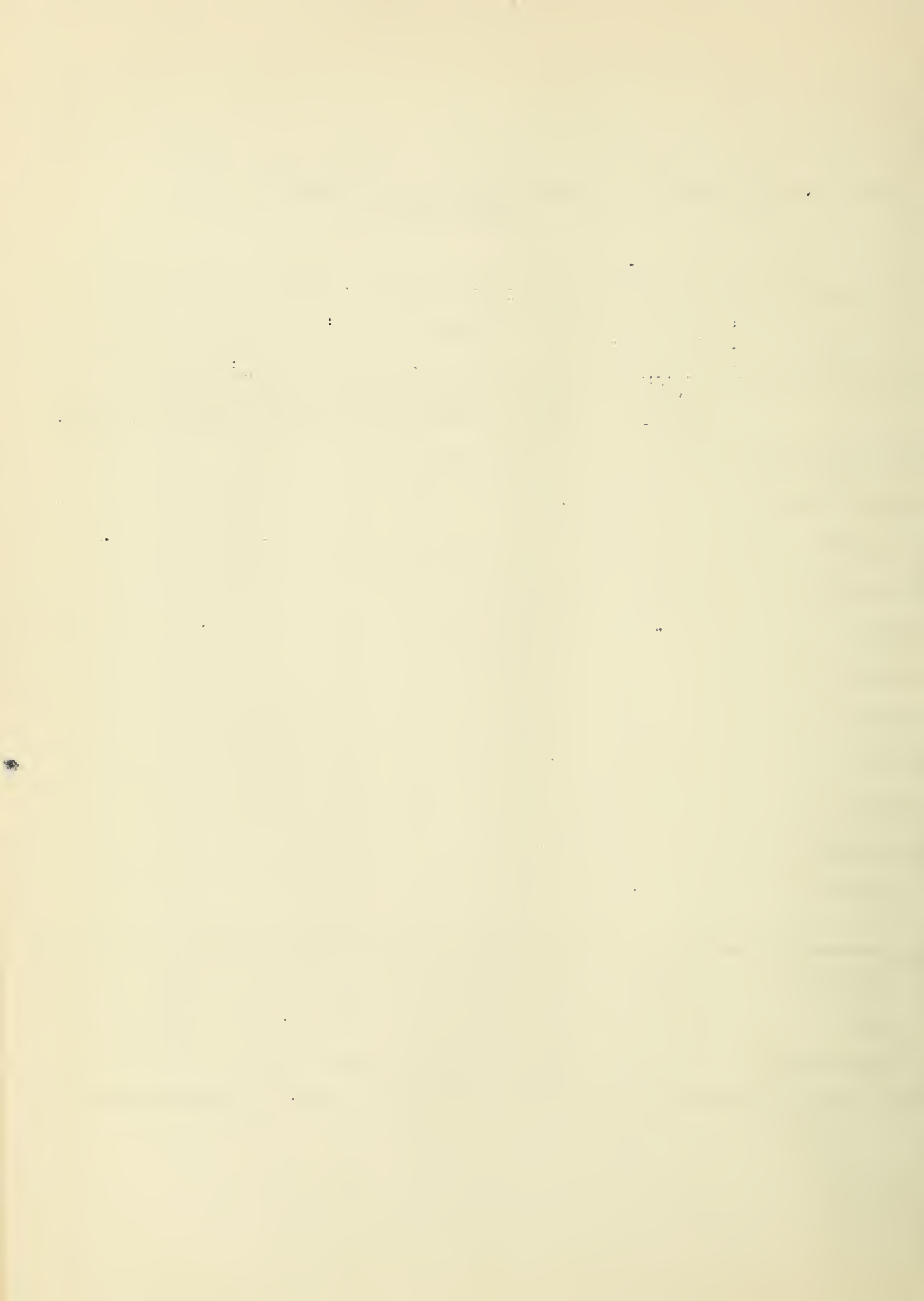


Table 22. ALL GRAINS: Open contracts on all contract markets  
close of last trading day,  
August 1947

Market	Wheat	Corn	Oats	Rye	Barley	Sorghums	Soybeans
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Chicago Bd. of Tr.	99,485	58,939	46,999	---	5	---	502
Chicago Open Bd.	955	928	375	---	---	---	---
Minneapolis	<u>1</u> / <u>3</u> ,538	---	7,879	1,229	---	---	---
Kansas City	20,491	450	---	---	---	90	---
Duluth	---	---	---	---	---	---	---
St. Louis	---	---	---	---	---	---	---
Milwaukee	25	81	58	---	---	---	---
Seattle	417	---	---	---	---	---	---
Portland	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---
<hr/>							
Total							
August 1947	130,911	60,398	55,311	1,229	5	90	502
July 1947	106,864	49,528	46,123	509	5	155	164
August 1946	6,429	9,259	58,792	---	367	---	---

1/Includes durum.

# THEORY OF THE EARTH

CHAPTER I

THE EARTH IS A SPHERE, AND ITS SURFACE IS DIVIDED INTO TWO PARTS, THE NORTH AND SOUTH HALVES, BY A GREAT CIRCLE, CALLED THE EQUATOR.

THE EQUATOR IS THE LINE OF EQUINOX.

THE EARTH IS DIVIDED INTO SEVEN CLIMATES, OR ZONES, BY THE EQUATOR AND THE POLAR CIRCLES.

THE CLIMATES ARE THE TROPICAL, THE TEMPERATE, AND THE FRIGID.

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United States Department of Agriculture  
COMMODITY EXCHANGE AUTHORITY  
J. M. Mehl, Administrator

Field Offices

Markets Supervised

Chicago, Illinois

George Livingston, In charge  
Room 1200, Board of Trade Building  
141 West Jackson Boulevard

Chicago Board of Trade  
Chicago Mercantile Exchange  
Chicago Open Board of Trade  
Los Angeles Grain Exchange  
Milwaukee Grain Exchange  
Portland Grain Exchange  
San Francisco Grain Exchange  
Seattle Grain Exchange

Kansas City, Missouri

L. E. Wolf, In charge  
854 Board of Trade Building

Kansas City Board of Trade  
Merchants' Exchange of St. Louis

Minneapolis, Minnesota

Joseph B. Withers, In charge  
510 Grain Exchange Building

Duluth Board of Trade  
Minneapolis Grain Exchange

New Orleans, Louisiana

W. D. Espy, In charge  
Room 306, New Orleans Cotton  
Exchange Building

Memphis Merchants' Exchange Clearing  
Association  
New Orleans Cotton Exchange

New York, New York

George H. Baston, In charge  
Room 602, New York Cotton  
Exchange Building

New York Cotton Exchange  
New York Mercantile Exchange  
New York Produce Exchange  
Wool Associates of the New York  
Cotton Exchanges, Inc.

